## **EAST Search History**

## EAST Search History (Prior Art)

| Ref #      | Hits | Search Query  | DBs                       | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|---|---------------------------|---------------------|---------|---------------------|
| L3         | 2248 | 156/293.COLS.   | US-PGPUB;<br>USPAT; USOCR | ADJ                 | ON      | 2009/08/31<br>11:30 |
| L4         | 87   | L3 AND ((bar code OR<br>label OR identif\$5 OR<br>nam\$3) SAME (recess OR<br>groove))   | US-PGPUB;<br>USPAT; USOCR | ADJ                 | ON      | 2009/08/31<br>11:32 |
| L5         | 27   | L3 AND ((label OR identif<br>\$5) SAME (recess OR<br>groove))   | US-PGPUB;<br>USPAT; USOCR | ADJ                 | ON      | 2009/08/31<br>11:32 |
| S1         | 43   | ((TOSHIO) near2<br>(TAKESHITA)).INV.  | US-PGPUB;<br>USPAT; USOCR | ADJ                 | ON      | 2008/12/15<br>13:21 |
| S2         | 83   | ((TOSHIO) near2<br>(TAKESHITA)).INV.  | EPO; JPO;<br>DERWENT      | ADJ                 | ON      | 2008/12/15<br>13:21 |
| S3         | 31   | ((YOICHI) near2<br>(MIYAJIMA)).INV.   | US-PGPUB;<br>USPAT; USOCR | ADJ                 | ON      | 2008/12/15<br>13:21 |
| S4         | 72   | ((YOICHI) near2<br>(MIYAJIMA)).INV.   | EPO; JPO;<br>DERWENT      | ADJ                 | ON      | 2008/12/15<br>13:21 |
| S5         | 6    | (("5626979") or<br>("6521370") or<br>("6521370") or<br>("20060068280") or<br>("5824431") or<br>("5434018") or<br>("4943498")).PN. | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/12/15<br>14:24 |
| S6         | 14   |   | US-PGPUB;<br>USPAT; USOCR | ADJ                 | ON      | 2008/12/16<br>09:47 |
| <b>S</b> 7 | 670  | 429/97.OOLS.  | US-PGPUB;<br>USPAT; USOCR | ADJ                 | ON      | 2008/12/16<br>13:37 |
| S8         | 398  | 429/123.CQLS.   | US-PGPUB;<br>USPAT; USOCR | ADJ                 | ON      | 2008/12/16<br>13:38 |
| S9         | 14   | S8 AND (battery AND load \$3).AB.   | US-PGPUB;<br>USPAT; USOCR | ADJ                 | ON      | 2008/12/16<br>13:41 |
| S10        | 670  | 429/97.COLS.  | US-PGPUB;<br>USPAT; USOCR | ADJ                 | ON      | 2008/12/17<br>15:06 |
| S11        | 398  | 429/123.CQLS.   | US-PGPUB;<br>USPAT; USOCR | ADJ                 | ON      | 2008/12/17<br>15:06 |
| S12        | 980  | S10 OR S11  | US-PGPUB;<br>USPAT; USOCR | ADJ                 | ON      | 2008/12/17<br>15:06 |

| S13 | 63    | S12 AND ((engag\$4<br>NEAR4 (portion OR<br>protrusion OR hook OR<br>groove OR recess)) NEAR<br>(convex OR protrusion<br>OR hook)) | US-PGPUB;<br>USPAT; USOCR                | ADJ | ON  | 2008/12/17<br>15:10 |
|-----|-------|---|--|-----|-----|---------------------|
| S14 | 305   | S12 AND (catch OR hook<br>OR convex OR<br>protrusion)   | US-PGPUB;<br>USPAT; USOCR                | ADJ | ON  | 2008/12/17<br>15:53 |
| S15 | 3     | (("20040152365") or<br>("20040058231") or<br>("5672441")).PN.   | US-PGPUB;<br>USPAT; USOCR                | OR  | OFF | 2009/05/20<br>09:34 |
| S16 | 6     | (("20040152365") or<br>("20040058231") or<br>("5672441")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR  | OFF | 2009/05/20<br>09:37 |
| S17 | 1     | 2003-168034.NRAN.   | DERWENT                                  | ADJ | ON  | 2009/05/20<br>09:38 |
| S18 | 1     | 2003-168034.NRAN.   | DERWENT                                  | ADJ | ON  | 2009/05/20<br>09:41 |
| S19 | 1     | 2003-168034.NRAN.   | DERWENT                                  | ADJ | ON  | 2009/05/20<br>09:44 |
| S20 | 1     | ("20040152365").PN.   | JPO; DERWENT                             | OR  | OFF | 2009/08/10<br>10:40 |
| S21 | 1     | 2003-168034.NRAN.   | DERWENT                                  | ADJ | ON  | 2009/08/10<br>10:40 |
| S22 | 2     | ("2005190903").PN.  | JPO; DERWENT                             | OR  | OFF | 2009/08/10<br>13:21 |
| S24 | 36513 | (SONY CORPORATION).<br>AS. OR (SONY CORP).AS.   | US-PGPUB;<br>USPAT; USOCR                | ADJ | ON  | 2009/08/10<br>13:24 |
| S25 | 47    | ((TOSHIO) near2<br>(TAKESHITA)).INV.  | US-PGPUB;<br>USPAT; USOCR                | ADJ | ON  | 2009/08/10<br>13:24 |
| S26 | 85    | ((TOSHIO) near2<br>(TAKESHITA)).INV.  | EPO; JPO;<br>DERWENT                     | ADJ | ON  | 2009/08/10<br>13:24 |
| S27 | 35    | ((YOICHI) near2<br>(MIYAJIMA)).INV.   | US-PGPUB;<br>USPAT; USOCR                | ADJ | ON  | 2009/08/10<br>13:24 |
| S28 | 74    | ((YOICHI) near2<br>(MIYAJIMA)).INV.   | EPO; JPO;<br>DERWENT                     | ADJ | ON  | 2009/08/10<br>13:24 |
| S29 | 36536 | S25 OR S26 OR S27 OR<br>S28 OR S24  | US-PGPUB;<br>USPAT; USOCR                | ADJ | ON  | 2009/08/10<br>13:24 |
| S30 | 11    | S29 AND (name NEAR plate)   | US-PGPUB;<br>USPAT; USOCR                | ADJ | ON  | 2009/08/10<br>13:24 |
| S31 | 103   | batter\$3 SAME (name<br>NEAR plate)   | US-PGPUB;<br>USPAT; USOCR                | ADJ | ON  | 2009/08/10<br>13:28 |
| S32 | 14165 | batter\$3 SAME terminal<br>SAME (convex OR<br>projection OR rib OR bar)   | US-PGPUB;<br>USPAT; USOCR                | ADJ | ON  | 2009/08/27<br>13:47 |

| S33 | 930  | S32 AND battery pack   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>13:47  |
|-----|------|--|---------------------------|-----|----|----------------------|
| S35 | 34   | S32 AND (battery pack<br>SAME (battery load\$3))   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>13:49  |
| S36 | 2248 | 156/293.COLS.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>14:33  |
| S37 | 3    | S36 AND ((label OR identif\$5) SAME (recess OR groove) SAME adhesive)  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>14:34  |
| S39 | 322  | battery AND ((label OR<br>identif\$5) SAME (recess<br>OR groove) SAME<br>adhesive)   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>14:35  |
| S41 | 97   | (battery NEAR (pack OR<br>container OR case)) AND<br>((label OR identif\$5 OR<br>nam\$3) SAME (recess OR<br>groove) SAME adhesive) | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>114:36 |
| S44 | 2033 | ((container OR case OR pack) SAME (wafer OR label OR identif\$7 OR nam\$3) SAME (recess OR groove) SAME adhesive)                  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>14:44  |
| S45 | 111  | S44 AND batter\$3  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>14:45  |
| S46 | 85   | S45 NOT S41  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>14:45  |
| S47 | 750  | (battery NEAR (pack OR<br>container OR case)) AND<br>((label OR identif\$5 OR<br>nam\$3) SAME (recess OR<br>groove))               | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>14:51  |
| S48 | 206  | ((battery NEAR (pack OR<br>container OR case))<br>SAME (label OR identif\$5<br>OR nam\$3) SAME (recess<br>OR groove))              | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>14:51  |
| S49 | 186  | S48 NOT S41  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>14:52  |
| S50 | 181  | ((battery NEAR (pack OR<br>container OR case))<br>SAME (bar code label OR<br>identif\$5 OR nam\$3)<br>SAME (recess OR<br>groove))  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>14:58  |

| S51 | 211 | ((battery NEAR (pack OR<br>container OR case))<br>SAME (bar code OR label<br>OR identif\$5 OR nam\$3)<br>SAME (recess OR<br>groove)) | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/08/27<br>14:58 |
|-----|-----|--|---------------------------|-----|----|---------------------|
| S52 | 1   | "20040152365"  | DERWENT                   | ADJ | ON | 2009/08/27<br>15:54 |

<sup>8/31/2009 12:10:21</sup> PM

C:\ Documents and Settings\ akwon\ My Documents\ EAST\ Workspaces\ 10-562453 - Battery Device and Electronic Apparatus.wsp